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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=4; day=30; hr=12; min=34; sec=25; ms=591;]

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If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=4; day=30; hr=12; min=32; sec=46; ms=319;]

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Application No: 10589688

Version No: 2.0

Input Set:

Output Set:

Started: 2008-04-16 18:31:25.540

Finished: 2008-04-16 18:31:26.414

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 874 ms

Total Warnings: 10

Total Errors: 0

No. of SeqIDs Defined: 10

Actual SeqID Count: 10

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SEQUENCE LISTING

<110> Greene, Mark I.
Murali, Ramachandran
Zhang, Hongtao

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<140> 10589688

<141> 2008-04-16

<150> US 60/546,224

<151> 2004-02-20

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<170> PatentIn version 3.4

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Thr Trp Tyr Asn Gln Leu Gly Ser Thr Phe Ile Val Thr Ala Gly Ala
35 40 45

Asp Gly Ala Leu Thr Gly Thr Tyr Glu Ser Ala Val Gly Asn Ala Glu
50 55 60

Ser Arg Tyr Val Leu Thr Gly Arg Tyr Asp Ser Ala Pro Ala Thr Asp
65 70 75 80

Gly Ser Gly Thr Ala Leu Gly Trp Thr Val Ala Trp Lys Asn Asn Tyr
85 90 95

Arg Asn Ala His Ser Ala Thr Thr Trp Ser Gly Gln Tyr Val Gly Gly
100 105 110

Ala Glu Ala Arg Ile Asn Thr Gln Trp Leu Leu Thr Ser Gly Thr Thr
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Glu Ala Asn Ala Trp Lys Ser Thr Leu Val Gly His Asp Thr Phe Thr
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Ser Ile Thr Ala Ser Ala Ser Ala Asp Pro Ser Lys Asp Ser Lys Ala
20 25 30

Gln Val Ser Ala Ala Glu Ala Gly Ile Thr Gly Thr Trp Tyr Asn Gln
35 40 45

Leu Gly Ser Thr Phe Ile Val Thr Ala Gly Ala Asp Gly Ala Leu Thr
50 55 60

Gly Thr Tyr Glu Ser Ala Val Gly Asn Ala Glu Ser Arg Tyr Val Leu
65 70 75 80

Thr Gly Arg Tyr Asp Ser Ala Pro Ala Thr Asp Gly Ser Gly Thr Ala
85 90 95

Leu Gly Trp Thr Val Ala Trp Lys Asn Asn Tyr Arg Asn Ala His Ser
100 105 110

Ala Thr Thr Trp Ser Gly Gln Tyr Val Gly Gly Ala Glu Ala Arg Ile
115 120 125

Asn Thr Gln Trp Leu Leu Thr Ser Gly Thr Thr Glu Ala Asn Ala Trp
130 135 140

Lys Ser Thr Leu Val Gly His Asp Thr Phe Thr Lys Val Lys Pro Ser
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Ala Ala Ser Ile Asp Ala Ala Lys Lys Ala Gly Val Asn Asn Gly Asn
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Tyr Cys Asp Gly Phe Tyr Ala Cys Tyr Met Asp Val
1 5 10

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Phe	Cys	Asp	Gly	Phe	Tyr	Ala	Cys	Tyr	Met	Asp	Val
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<223> Streptavidin primer 19

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aaaaaacata	tggaagcagg	tatcacgggc	acacctggta	caaccagctc	ggctcgacct	60
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tcacgtgac	cgcggc	76
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ggtggtag 68

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atggtacac 69

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Gly Gly Gly Gly Ser Arg Ser Asn Ser Ser Ser
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Asn Ser Ser Ser

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<210> 8

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Met Val Asp Phe Cys Asp Gly Phe Tyr Ala Cys Tyr Met Asp Val Gly
1 5 10 15

Gly Gly Gly Ser Arg Ser Asn Ser Ser Ser Glu Ala Gly Ile Thr Gly
20 25 30

Thr Trp Tyr Asn Gln Leu Gly Ser Thr Phe Ile Val Thr Ala Gly Ala
35 40 45

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50 55 60

Ser Arg Tyr Val Leu Thr Gly Arg Tyr Asp Ser Ala Pro Ala Thr Asp
65 70 75 80

Gly Ser Gly Thr Ala Leu Gly Trp Thr Val Ala Trp Lys Asn Asn Tyr
85 90 95

Arg Asn Ala His Ser Ala Thr Thr Trp Ser Gly Gln Tyr Val Gly Gly
100 105 110

Ala Glu Ala Arg Ile Asn Thr Gln Trp Leu Leu Thr Ser Gly Thr Thr
115 120 125

Glu Ala Asn Ala Trp Lys Ser Thr Leu Val Gly His Asp Thr Phe Thr
130 135 140

Lys Val Lys Pro Ser Ala Ala Ser Asn Ser Ser Ser His His His His
145 150 155 160

His His

<210> 9
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1 5 10 15

Ser Ile Thr Ala Ser Ala Ser Ala Asp Pro Ser Lys Asp Ser Lys Ala
20 25 30

Gln Val Ser Ala Ala Glu Ala Gly Ile Thr Gly Thr Trp Tyr Asn Gln
35 40 45

Leu Gly Ser Thr Phe Ile Val Thr Ala Gly Ala Asp Gly Ala Leu Thr
50 55 60

Gly Thr Tyr Glu Ser Ala Val Gly Asn Ala Glu Ser Arg Tyr Val Leu
65 70 75 80

Thr Gly Arg Tyr Asp Ser Ala Pro Ala Thr Asp Gly Ser Gly Thr Ala
85 90 95

Leu Gly Trp Thr Val Ala Trp Lys Asn Asn Tyr Arg Asn Ala His Ser
100 105 110

Ala Thr Thr Trp Ser Gly Gln Tyr Val Gly Gly Ala Glu Ala Arg Ile
115 120 125

Asn Thr Gln Trp Leu Leu Thr Ser Gly Thr Thr Glu Ala Asn Ala Trp
130 135 140

Lys Ser Thr Leu Val Gly His Asp Thr Phe Thr Lys Val Lys Pro Ser
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Ala Ala Ser Ile Asp Ala Ala Lys Lys Ala Gly Val Asn Asn Gly Asn
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Pro Leu Asp Ala Val Gln Gln
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<210> 10
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